

S P E C I F I C A T I O N

TITLE OF THE INVENTION

5 **ANTI-MICROBIAL ELECTROSURGICAL BLADE AND
METHOD OF MANUFACTURING SAME**

PRIORITY CLAIM

10 This application is a continuation-in-part of, and claims priority to and
the benefit of U.S. Patent Application No. 10/318,503, filed December 12,
2002. ^{now abandoned}

15 CROSS REFERENCE TO RELATED APPLICATIONS

This application relates to the following co-pending commonly owned
patent application: "PERFLUOROALKOXY COPOLYMER COATED GLASS
AND METHOD OF MANUFACTURING SAME," Serial No. 10/186,368,
20 Attorney Docket No. 6491800-110.

BACKGROUND OF THE INVENTION

Electrosurgery refers to surgical procedures that pass high frequency,
alternating electrical current through body tissues to cut or coagulate the
25 tissues. Electrosurgical instruments or tools such as electrosurgical
electrodes are used in these surgical operations to cut, coagulate and
cauterize the tissue of a patient. The electrodes conduct the high frequency
alternating electrical current from a generator to the patient to perform these
operations. The generator is the source of the electricity for the surgical
30 procedure. Because standard electrical current alternates at a frequency of
sixty cycles per second (60 Hz), which could cause excessive neuromuscular